

Calanolide A



Drug Class: Non-nucleoside Reverse Transcriptase Inhibitors

Calanolide A is a type of medicine called a non-nucleoside reverse transcriptase inhibitor (NNRTI). NNRTIs work by blocking reverse transcriptase, a protein that HIV needs to make more copies of itself.

HIV/AIDS-Related Uses

Calanolide A is an investigational medicine that is not yet approved by the FDA for use outside of clinical trials. It is being studied for the treatment of HIV infection. Calanolide A was originally found in a plant species in the rainforest in Sarawak, Malaysia. In the laboratory, calanolide A is active against some strains of HIV that are resistant to other NNRTIs.

This medicine does not cure or prevent HIV infection or AIDS and does not reduce the risk of passing the virus to other people.

Dosage Form/Administration

Calanolide A comes in capsule form and is taken by mouth. It is being studied to determine whether it should be taken with or without food.

Contraindications

Individuals should tell a doctor about any medical problems before taking this medicine.

Possible Side Effects

Along with its desired effects, calanolide A can cause some unwanted effects. Serious side effects have not been observed in early clinical trials. Although not all side effects are known, they include dizziness, upset stomach, and an oily taste in the mouth. All of these side effects were reported as mild to moderate. Individuals should tell a doctor if such side effects continue or are bothersome.

Drug and Food Interactions

A doctor should be notified of any other medications being taken, including prescription, nonprescription (over-the-counter), or herbal medications.

Clinical Trials

For information on clinical trials that involve Calanolide A, visit the ClinicalTrials.gov web site at <http://www.clinicaltrials.gov>. In the Search box, enter: Calanolide A AND HIV Infections.

Manufacturer Information

Calanolide A
Sarawak MediChem Pharmaceuticals Inc
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Woodridge, IL 60517
(630) 739-6744

For More Information

Contact your doctor or an AIDSinfo Health Information Specialist:

- Via Phone: 1-800-448-0440 Monday - Friday, 12:00 p.m. (Noon) - 5:00 p.m. ET
- Via Live Help: http://aidsinfo.nih.gov/live_help Monday - Friday, 12:00 p.m. (Noon) - 4:00 p.m. ET